

INTERNATIONAL SEARCH REPORT

Intern^{al} Application No
PCT/US2004/034755A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C07D265/32 A61K31/5375

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 C07D A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 01/62257 A (SEPRACOR INC) 30 August 2001 (2001-08-30) Scheme 4 example 2 -----	1-31
A	PELLISSIER H: "Dynamic kinetic resolution" TETRAHEDRON, ELSEVIER SCIENCE PUBLISHERS, AMSTERDAM, NL, vol. 59, no. 42, 13 October 2003 (2003-10-13), pages 8291-8327, XP004460928 ISSN: 0040-4020 page 8308, right-hand column - page 8313, right-hand column -----	1-31



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

1 March 2005

Date of mailing of the international search report

14/03/2005

Name and mailing address of the ISA

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Information on patent family members

International Application No

PCT/US2004/034755

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 0162257	A	30-08-2001	US 6342496 B1 29-01-2002
			US 6337328 B1 08-01-2002
			AU 6926800 A 03-09-2001
			CA 2362361 A1 08-09-2000
			CA 2400482 A1 30-08-2001
			CZ 20022857 A3 14-01-2004
			EP 1165086 A2 02-01-2002
			EP 1259243 A2 27-11-2002
			HU 0300030 A2 28-05-2003
			JP 2004513061 T 30-04-2004
			JP 2003529563 T 07-10-2003
			PL 357389 A1 26-07-2004
			WO 0162257 A2 30-08-2001
			US 2002052340 A1 02-05-2002
			US 2002052341 A1 02-05-2002

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International application No.
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Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:

Although claim 30 is directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound.
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.